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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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Application Number	
Filing Date	
First Named Inventor	Reeder
Title	
Group Art Unit	
Examiner Name	
Attorney Docket Number	PD-02W189

I hereby appoint:

☐ Practitioners at Customer Number

23915

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Number Bar Code
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OR

☒ Practitioner(s) named below:

Name	Registration Number
John E. Gunther	43,649
Glenn H. Lenzen, Jr.	29,320
Leonard A. Alkov	30,021
William C. Schubert	30,102

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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☒ Firm or
Individual Name

John E. Gunther

Address Raytheon Company

Address P.O. Box 902 (E1/E150)

City El Segundo State CA Zip 90245-0902

Country USA

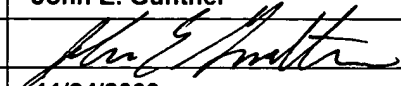
Telephone 310.647.3214 Fax 310.647.2616

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	John E. Gunther
Signature	
Date	11/24/2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number **PD-02W189**

First Named Inventor **Reeder**

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Slab Laser and Method With Improved and Directionally
Homogenized Beam Quality**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.


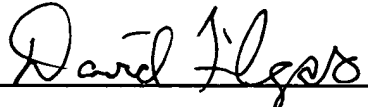
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
	USA		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

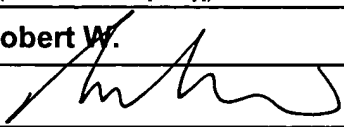
Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label	23915		OR <input checked="" type="checkbox"/>	Correspondence address below	
Name John E. Gunther							
Address Raytheon Company P.O. Box 902 (E4/N119)							
City El Segundo				State CA	ZIP 90245-0902		
Country USA			Telephone 310.647.3723			Fax 310.647.2616	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Robin A.				Family Name or Surname Reeder			
Inventor's Signature 						Date 4/18/03	
Residence: City El Segundo			State CA	Country USA		Citizenship USA	
Mailing Address 325 E. Oak Avenue							
City El Segundo			State CA	ZIP 90245		Country USA	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) David M.				Family Name or Surname Filgas			
Inventor's Signature 						Date 11/21/03	
Residence: City Newbury Park			State CA	Country USA		Citizenship USA	
Mailing Address 3823 Claire Court							
City Newbury Park			State CA	ZIP 91320		Country USA	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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PTO/SB/02A (3-97)
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3_ of 3_
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Robert W.				Byren			
Inventor's Signature						Date	11/18/03
Residence: City	Manhattan Beach	State	CA	Country	USA	Citizenship	USA
Post Office Address	2001 Agnes Road						
Post Office Address							
City	Manhattan Beach	State	CA	ZIP	90266	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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